

**Response of  
Wisconsin Power and Light Company  
to  
The Public Service Commission of Wisconsin  
Data Request No. 3.19**

Docket Number: 05-CE-137  
Date of Request: March 11, 2009  
Information Requested By: Ken Detmer  
Date Responded: March 30, 2009  
Author: Eric Guelker  
Author's Title: Mgr Environmental Services  
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Witness: (If other than Author)

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**Data Request No. 3.19:**

Provide updated answer to the following question asked in the NED1, 2 FGD case: ND 01.20 Provide emissions allowance inventories for all pollutants by year accumulated.

**Response:**

The SO<sub>2</sub> emissions allowance inventories by year accumulated are included as Attachment 3.19. No accumulated NO<sub>x</sub> emissions allowance inventories exist given that 2009 is the first year in which WPL is required to use NO<sub>x</sub> emission allowances for compliance with the Clean Air Interstate Rule (CAIR) NO<sub>x</sub> emission requirements.

**Acid Rain Allocation and Surrender Amounts (Unadjusted for Ownership Share)**

Plant	Unit	EPA Allotment	2000	2001	2002	2003	2004	2005	2006	2007	2008
Columbia	1	15,479	15,055	13,769	14,013	15,666	14,844	13,729	10,616	12,093	13,561
Columbia	2	8,755	13,270	14,535	13,489	14,554	14,399	12,370	11,780	13,332	13,303
Edgewater	3	1,237	1,799	1,787	1,571	1,508	1,606	1,724	1,336	1,221	1,169
Edgewater	4	10,393	7,153	6,870	6,218	7,004	6,105	7,379	6,339	5,945	6,036
Edgewater	5	11,455	8,744	9,235	9,646	10,510	10,881	7,741	8,084	9,502	7,858
Nelson Dewey (combined stack)	1 & 2	5,330	14,271	11,324	15,708	14,554	17,195	14,999	14,587	15,063	13,528
Rock River	1	1,560	8	8	5	6	4	3	1	1	0
Rock River	2	1,482	17	4	4	4	4	4	1	1	0
Sheboygan Falls	1	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0	0
Sheboygan Falls	2	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0	0
South Fond Du Lac	1	639	1	0	0	1	0	0	0	0	0
South Fond Du Lac	2	39	1	0	0	0	0	0	0	0	0
South Fond Du Lac	3	39	1	0	0	0	0	0	0	0	0
South Fond Du Lac	4	0	1	0	0	0	0	0	0	0	0
<b>Total</b>		<b>56,408</b>	<b>60,319</b>	<b>57,531</b>	<b>60,654</b>	<b>63,807</b>	<b>65,038</b>	<b>57,950</b>	<b>52,743</b>	<b>57,158</b>	<b>55,455</b>
<b>Difference*</b>			<b>(3,911)</b>	<b>(1,123)</b>	<b>(4,246)</b>	<b>(7,399)</b>	<b>(8,630)</b>	<b>(1,542)</b>	<b>3,665</b>	<b>(750)</b>	<b>953</b>

Notes: Difference is the Acid Rain total EPA allotment minus annual emissions for each year.